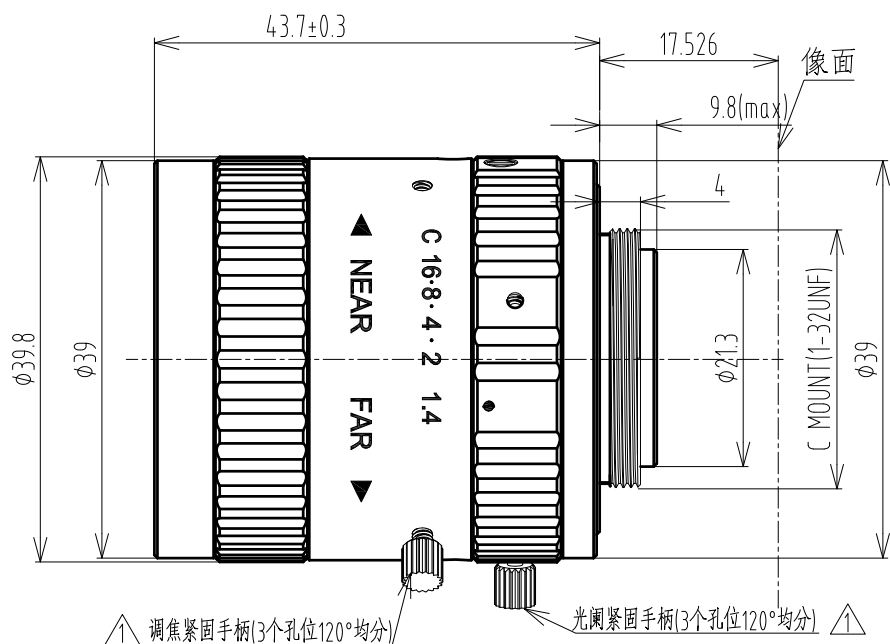




## 2/3" F1.4/35 C Mount

|                                 |   | Working distance |       | Optical Magnification |       | 2/3" Field of View(mm) |       |
|---------------------------------|---|------------------|-------|-----------------------|-------|------------------------|-------|
| Focal Length                    |   | f=35mm           |       |                       |       |                        |       |
| Max Diameter (Ratio)            |   | F=1:1.4~16       |       | mm                    |       | H                      | V     |
| Picture Size                    |   | 2/3"             | 1/2"  | 900                   | 0.037 | 236.2                  | 176.9 |
| Angle                           | H | 13.9°            | 10.1° | 850                   | 0.040 | 223.2                  | 167.2 |
|                                 | V | 10.4°            | 7.6°  | 800                   | 0.042 | 210.3                  | 157.5 |
|                                 | D | 17.3°            | 12.6° | 750                   | 0.045 | 197.3                  | 147.8 |
| Distortion (TV)                 |   | -0.8%            | -0.4% | 700                   | 0.048 | 184.3                  | 138.1 |
| Object Dimension at M.O.D(2/3") | H | 81mm             |       | 650                   | 0.052 | 171.4                  | 128.4 |
|                                 | V | 60mm             |       | 600                   | 0.056 | 158.4                  | 118.6 |
|                                 | D | 100mm            |       | 550                   | 0.061 | 145.5                  | 108.9 |
| Focus distance(min)             |   | 0.15M            | △     | 500                   | 0.067 | 132.5                  | 99.2  |
| Flange back                     |   | 17.526mm in air  |       | 450                   | 0.074 | 119.6                  | 89.5  |
| Back focus                      |   | 8.7MM            |       | 400                   | 0.083 | 106.6                  | 79.8  |
| Filter screw size               |   | M37×0.5          |       | 350                   | 0.094 | 93.7                   | 70.1  |
| Front/Rear Effective Dia        |   | φ24.8/φ13.6      |       | 300                   | 0.110 | 80.7                   | 60.4  |
| Mount                           |   | C-Mount          |       | 250                   | 0.131 | 67.7                   | 50.6  |
| Temperature Range               |   | -10~+50°C        |       | 200                   | 0.162 | 54.7                   | 40.9  |
| Storage Temperature Range       |   | -20~+60°C        |       | 150                   | 0.213 | 41.8                   | 31.2  |

|    |    | TOLERANCE:                   |     | 三角法        |    | 材料(环保)         |  | 单位  | 比例  |
|----|----|------------------------------|-----|------------|----|----------------|--|-----|-----|
|    |    | LINEARITY TOLERANCES ±0.05   |     |            |    | ---            |  | mm  | 1:1 |
|    |    | ANGULAR TOLERANCES ARE ±30'  |     |            |    |                |  |     |     |
|    |    | DRAFT ANGLES AREA ±0.5°/SIDE |     |            |    |                |  |     |     |
| △  | 1  | ---                          | CHP | 2019.05.09 | 设计 | 2/3" 500万 35mm |  | 页码  |     |
| △  | 1  | ---                          | CHP | 2017.09.11 | 校对 |                |  | 1/1 |     |
| △  | 2  | ----                         | CHP | 2016-10-08 | 审核 |                |  | 版本  |     |
| 标记 | 处数 | 更改文件号                        | 担当  | 变更日期       | 批准 | CSL-3514       |  | V3  |     |